

Shelf Life Management

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Shelf Life Discussion Overview

- Inventory Tracking
- Shelf Life Inspection
- Item Extension
- Managing Extended Items
- Customer Assistance

Inventory Tracking

- Reinspection due dates are tracked by Date of Manufacture, shelf life code
- In future, Lot # and Batch # also to be used for tracking purposes
- Items identified by NSN
- WMS System Database is used

Shelf Life Inspection

- Inspections occur in month prior to the $\frac{1}{2}$ shelf life.
- Visual inspection verses laboratory test depends on several factors...

Shelf Life Inspection

- Laboratory verses Visual Inspection:
 - ◆ For lab test, inventory value on hand must be at least \$1,000 or the item must be weapons critical.
 - ◆ Judgment call made by Quality Control personnel based on brand name, past performance, other factors.
 - ◆ Laboratory used: Science and Engineering Lab, Hill AFB, UT

Item Extension

- Upon completion of either laboratory or visual test, QA office completes GSA form 2170, section 1.

QUALITY CONTROL FACILITY SURVEILLANCE		1. ITEM NO. (NSN)	2. CONTRACT NO.	3. ORDER NO.
4a. ITEM NAME	4b. SPECIFICATION NO.	5. QUANTITY AND UNIT	7. DATE OF MANUFACTURE OR PACK	
6. NAME AND ADDRESS OF MANUFACTURER				
8. WAREHOUSE LOCATION (<i>City and State</i>)	9. LOCATION OF MATERIAL IN WAREHOUSE	10. LOT OR BATCH NO.		
11. SHELF-LIFE CODE (<i>When applicable</i>)	12. DATE OF PRIOR INSPECTION	13. SUITABLE FOR ISSUE		
16. REMARKS		<input type="checkbox"/> a. YES <input type="checkbox"/> b. NO		

Item Extension

- If an item passes inspection, it is extended $\frac{1}{2}$ original shelf life for the first reinspection, and approx 1/3 original shelf life for subsequent inspections.
- WMS Database is updated

Managing Extended Items

- Shelf Life Stickers:
 - ◆ Shelf life stickers are placed on each individual unit pack
 - ◆ Bright Orange in color
- EXAMPLE:
 - ◆ “PH. GSA FAX (209) 946-NEED, Shelf Life Extended Thru 03/03”

Managing Extended Items

- Example extensions...
 - ◆ First reinspection: Extend by $\frac{1}{2}$ Original Shelf Life
 - ◆ Second, third reinspections, etc: Extend by $\frac{1}{3}$ Original Shelf Life

Managing Extended Items

- Hypothetical Example: (12 month shelf life item received with 10 months SL remaining)

Date	Additional Shelf Life if passes insp.	New Extended date
Item received 3/1/2001	N/A	Orig Expiration 1/1/2002
First reinspection 7/1/2001	6 months	7/1/2002
Second reinsp. 1/1/2002	4 months	11/1/2002
Third reinsp. 5/1/2002	4 months	3/1/2003

Customer Assistance

- Shelf Life Hotline
 - ◆ (209) 946-NEED (6333)
- Information needed:
 - ◆ National Stock Number
 - ◆ Batch or Lot Number
 - ◆ Date of Manufacture
- “NEED” hotline also can be used to inquire about a vendor delivery or to obtain an MSDS.

Customer Assistance

- Please Note: GSA's shelf life information is NOT input into the DoD's Quality Status Listing.
- <http://www.shelflife.hq.dla.mil/>
- If you need help with a shelf life question, you can contact either Jesse Ramirez or me at the following e-mail addresses:
 - ◆ robert.liljedahl@gsa.gov
 - ◆ jesse.ramirez@gsa.gov

Questions?

